

INTERNATIONAL SEARCH REPORT

PCT/EP2005/003186

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/51

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, BIOSIS, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No |
|------------|--|----------------------|
| X | WO 93/05768 A (MEDAC GESELLSCHAFT FUER KLINISCHE SPEZIALPRAEPARATE) 1 April 1993 (1993-04-01) the whole document page 15, line 22 - line 24; claims 1-27 | 1-5 |
| Y | WO 94/20072 A (PHARMACIA AB; WESTESEN, KIRSTEN; SIEKMANN, BRITTA) 15 September 1994 (1994-09-15) the whole document ----- -/- | 1-5 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex

* Special categories of cited documents

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

10 August 2005

Date of mailing of the international search report

07/09/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Felder, C

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

PCT/EP2005/003186

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| Y | M.A. EGEA, M.A. ALSINA, M. ESPINA, O.VALLS, M.L. GARCIA: "Penetration kinetics of cis-diamminedichloroplatinum II loaded nanoparticles in lipid monolayers as a membrane model of the reticuloendothelial system" THIN SOLID FILMS, vol. 210/211, 1992, XP002340125 Sequoia the whole document | 1-5 |
| A | US 6 596 889 B1 (MENTA ERNESTO ET AL) 22 July 2003 (2003-07-22) the whole document | 1-5 |
| A | US 6 011 166 A (VASECCHI ET AL) 4 January 2000 (2000-01-04) the whole document | 1-5 |
| A | US 520 236 A (M.R. GASCO) 5 October 1993 (1993-10-05) the whole document | 1-5 |

INTERNATIONAL SEARCH REPORT

PCT/EP2005/003186

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 6 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos..
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

PCT/EP2005/003186

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|----------------------------|---------------------|
| WO 9305768 | A | 01-04-1993 | DE 4131562 A1 | 25-03-1993 |
| | | | AT 135567 T | 15-04-1996 |
| | | | AU 672177 B2 | 26-09-1996 |
| | | | AU 2561592 A | 27-04-1993 |
| | | | CA 2119253 A1 | 01-04-1993 |
| | | | CZ 9400596 A3 | 13-07-1994 |
| | | | CZ 289253 B6 | 12-12-2001 |
| | | | DE 59205783 D1 | 25-04-1996 |
| | | | DK 605497 T3 | 05-08-1996 |
| | | | WO 9305768 A1 | 01-04-1993 |
| | | | EP 0605497 A1 | 13-07-1994 |
| | | | ES 2085035 T3 | 16-05-1996 |
| | | | GR 3019750 T3 | 31-07-1996 |
| | | | GR 3030291 T3 | 30-09-1999 |
| | | | HU 75165 A2 | 28-04-1997 |
| | | | JP 2683575 B2 | 03-12-1997 |
| | | | JP 6510772 T | 01-12-1994 |
| | | | KR 141504 B1 | 01-06-1998 |
| WO 9420072 | A | 15-09-1994 | CA 2091152 A1 | 06-09-1994 |
| | | | AU 676279 B2 | 06-03-1997 |
| | | | AU 6225394 A | 26-09-1994 |
| | | | EP 0687172 A1 | 20-12-1995 |
| | | | FI 954143 A | 19-10-1995 |
| | | | JP 8507515 T | 13-08-1996 |
| | | | NO 953461 A | 06-11-1995 |
| | | | NZ 262541 A | 24-04-1997 |
| | | | WO 9420072 A1 | 15-09-1994 |
| | | | US 5785976 A | 28-07-1998 |
| | | | AT 228821 T | 15-12-2002 |
| | | | DE 69431831 D1 | 16-01-2003 |
| | | | DE 69431831 T2 | 10-04-2003 |
| | | | DK 687172 T3 | 17-03-2003 |
| | | | ES 2190439 T3 | 01-08-2003 |
| | | | PT 687172 T | 30-04-2003 |
| | | | US 6207178 B1 | 27-03-2001 |
| | | | US 5885486 A | 23-03-1999 |
| US 6596889 | B1 | 22-07-2003 | IT M1991508 A1 | 09-01-2001 |
| | | | AT 236179 T | 15-04-2003 |
| | | | AU 5825100 A | 30-01-2001 |
| | | | DE 60001949 D1 | 08-05-2003 |
| | | | DE 60001949 T2 | 26-02-2004 |
| | | | EP 1194438 A1 | 10-04-2002 |
| | | | WO 0104132 A1 | 18-01-2001 |
| US 6011166 | A | 04-01-2000 | IT 1271089 B | 26-05-1997 |
| | | | AT 203244 T | 15-08-2001 |
| | | | AU 3928695 A | 17-06-1996 |
| | | | DE 69521810 D1 | 23-08-2001 |
| | | | DE 69521810 T2 | 04-04-2002 |
| | | | DK 793667 T3 | 22-10-2001 |
| | | | EP 0793667 A1 | 10-09-1997 |
| | | | GR 3036926 T3 | 31-01-2002 |
| | | | JP 10509159 T | 08-09-1998 |
| | | | CA 2205868 A1 | 30-05-1996 |
| | | | WO 9616068 A1 | 30-05-1996 |
| | | | ES 2161913 T3 | 16-12-2001 |

INTERNATIONAL SEARCH REPORT

PCT/EP2005/003186

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|-----------------------------|--------------------------|
| US 6011166 | A | PT 793667 T ZA 9509986 A | 28-12-2001 10-06-1996 |
| US 520236 | A | NONE | |